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29 OCT 1980

File SAFE

MEMORANDUM FOR: Comptroller

FROM: Don I. Wortman
Deputy Director for Administration

SUBJECT: Upgrading the Interim SAFE System

1. On 10 April 1980 the Director met with representatives of his Science and Technology Advisory Panel (STAP) to discuss certain STAP recommendations regarding SAFE. Among the results of that meeting was agreement that we should study the feasibility of developing a SAFE pilot operation to be run in parallel with Interim SAFE to increase its utility as a source of human factors and usage pattern data. These data would be used in the design of the SAFE system. The projected cost of such an effort was to be reported to the Comptroller as an unfunded item.

2. The Office of Central Reference, in coordination with the STAP, ODP, and OMS, has developed the requirements for a pilot operation, and in FY-80 OCR reprogrammed \$50,000 to cover the cost of modifying certain of the COLTS software originally developed for them by [REDACTED]. There is agreement within NFAC that some 35 analysts in three branches in OPA, OER, and OSWR will be included in the pilot operation.

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3. The cost of achieving this expansion is less than we had originally expected. As noted, funds for software modification have already been allocated. ODP believes the CPU currently supporting OCR applications can absorb the new workload. Disk storage space is another problem; we estimate we will need the equivalent of six IBM 3350 disk drives to accommodate the additional workload, at a cost of about \$125K. Thirty-five terminals would cost another \$175K, although OCR may need a few less than that number. The remaining problem, under further study in ODP, has to do with line addressing capability, but at present we hope to solve this within existing resources.

4. It appears, from the foregoing, that developing the pilot operation can be accomplished for a modest \$300,000, and all concerned are agreed we will derive significant benefits from the enhanced capacity. ODP is prepared to proceed with the project, but cannot at this early stage of the fiscal year identify resources which could be reprogrammed for the purpose.

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Approval in principle is solicited from the Comptroller to proceed with this important task, with the understanding that should resources prove deficient, a hard unfunded item for the shortfall will be accepted later this year.

DON WORTMAN

Don I. Wortman

CONCUR

STATINTL



[Handwritten signature]

Director, National Foreign Assessment Center

Date

APPROVED

Comptroller

Date

ORIGINATOR:

/s/ Bruce T. Johnson

Bruce T. Johnson, D/ODP

28 OCT 1980

Date

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